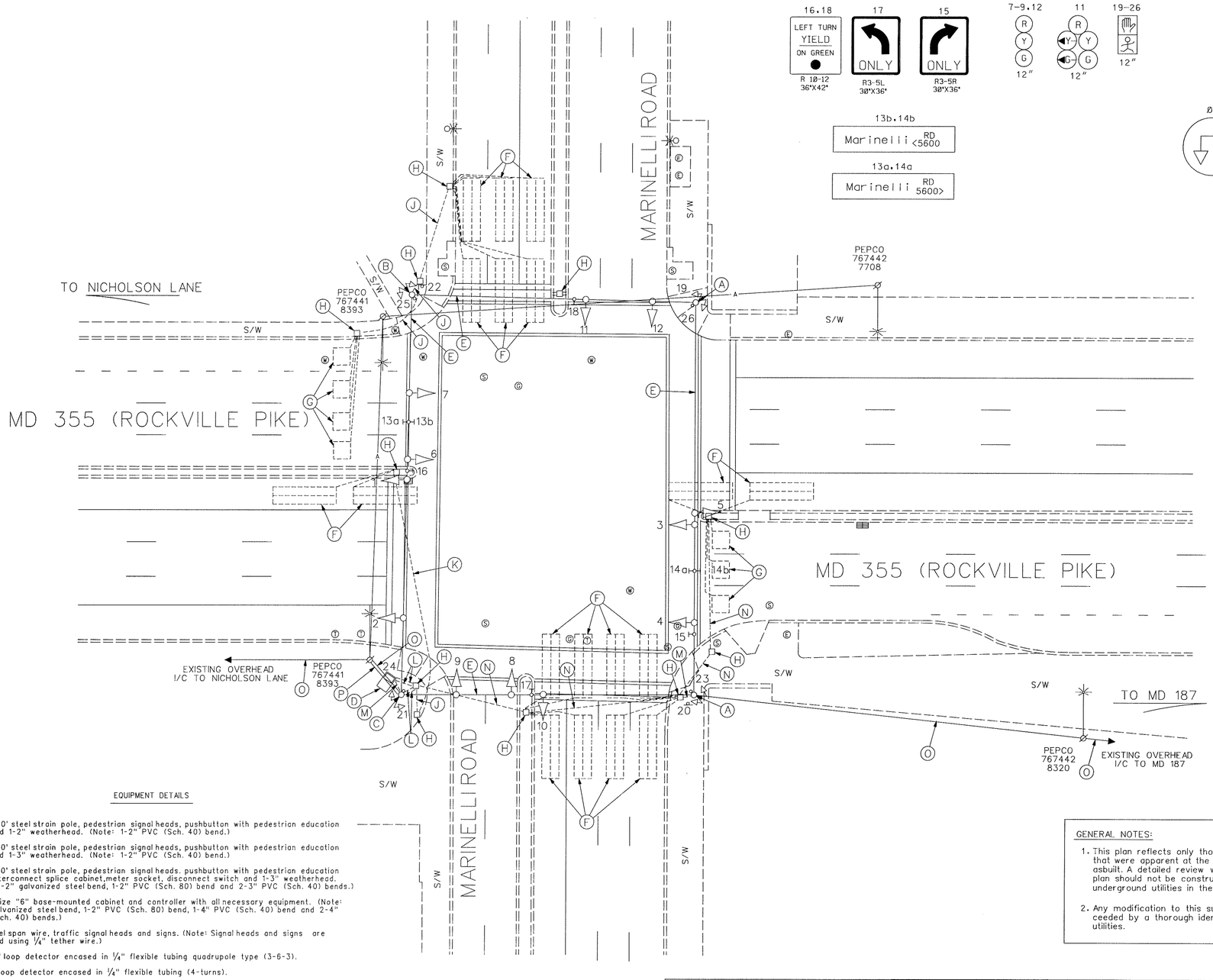
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 355 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION.

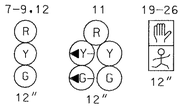


SIGNS

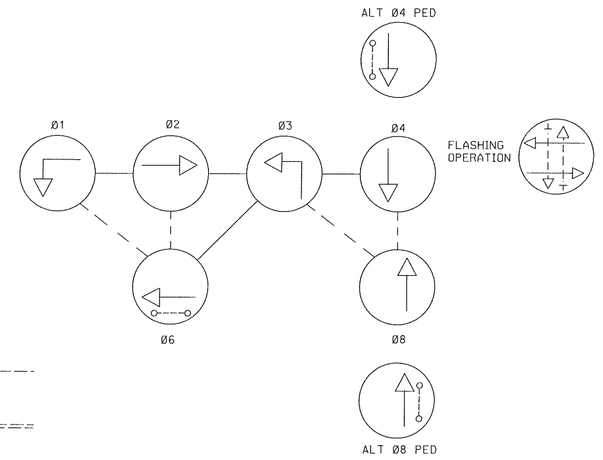
13b.14b
Marinelli RD <5600

13a.14a
Marinelli RD 5600>

SIGNALS



NEMA PHASING



PHASING NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

EQUIPMENT DETAILS

A. 12" x 30' steel strain pole, pedestrian signal heads, pushbutton with pedestrian education sign and 1-2" weatherhead. (Note: 1-2" PVC (Sch. 40) bend.)

B. 12" x 30' steel strain pole, pedestrian signal heads, pushbutton with pedestrian education sign and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 40) bend.)

C. 12" x 30' steel strain pole, pedestrian signal heads, pushbutton with pedestrian education sign, interconnect splice cabinet,meter socket, disconnect switch and 1-3" weatherhead. (Note: 1-2" galvanized steel bend, 1-2" PVC (Sch. 80) bend and 2-3" PVC (Sch. 40) bends.)

D. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2" galvanized steel bend, 1-2" PVC (Sch. 80) bend, 1-4" PVC (Sch. 40) bend and 2-4" PVC (Sch. 40) bends.)

E. ⅜" steel span wire, traffic signal heads and signs. (Note: Signal heads and signs are tethered using ¼" tether wire.)

F. 6' x 22' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).

G. 6' x 6' loop detector encased in ¼" flexible tubing (4-turns).

H. Handhole.

J. 2" polyvinyl chloride electrical conduit (Sch. 80).

K. 3" polyvinyl chloride electrical conduit (Sch. 80).

L. 4" polyvinyl chloride electrical conduit (Sch. 80).

M. 2" galvanized steel electrical conduit.

N. 3" galvanized steel electrical conduit.

O. Existing overhead interconnect cable.

P. Existing overhead electrical service by PEPCO.

GENERAL NOTES:
1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

UTILITY LEGEND
- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES

REVISION "C" ASBUILT

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3136D.DGN

REVISIONS
© 9-9-97 ASBUILT
RR2
B INSTALL PUSHBUTTON/PED SIGNAL ACROSS NORTH LEG OF MD 355
MEL
A 5-91 ASBUILT
SHA NO.:
MEL

APPROVALS

ASST. CHIEF TEDD SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 355 AND MARINELLI ROAD

DRAWN BY: TEL
CHECK BY: WSM
DATE: 10-25-79
SCALE: 1" - 20'

COUNTY: MONTGOMERY
LOG MILE: 15355006.39
F.A.P. NO.
S.H.A. NO.

TS NO. TS-3162C
T.I.M.S. NO.

SHEET NO. ____ OF ____